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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/544,152

08/01/2005

Chung Cho

2017-04

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52706

7590

01/12/2007

IPLA P.A.

3580 WILSHIRE BLVD.

17TH FLOOR

LOS ANGELES, CA 90010

EXAMINER

CULLER, JILL E

ART UNIT

PAPER NUMBER

2854

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/12/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/544,152	CHO, CHUNG	
	<b>Examiner</b>	<b>Art Unit</b>	
	Jill E. Culler	2854	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 August 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 August 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>20050801</u> .  | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by JP 56137968 to Fujishiro.

With respect to claim 1, Fujishiro teaches a rotary press comprising: a first printing unit including a pair of a first blanket cylinder and a first plate cylinder for printing a first color on one side of printing paper and two pairs of second and third blanket cylinders and second and third plate cylinders which oppose each other with respect to the first blanket cylinder for printing the first color and a second color on the other side of the printing paper, wherein the second and third blanket cylinders contact the first blanket cylinder with a predetermined angle formed between the second and third blanket cylinders with respect to the first blanket cylinder so that the printing paper passing through the first through third blanket cylinders contact the first through third blanket cylinders in a surface-to-surface contacting manner; a second printing unit including a pair of blanket cylinders and a pair of plate cylinders which are located in each side of the printing paper having passed the first printing unit, in order to print a second color on one side of the printing paper and print a third color on the other side thereof; and a third printing unit including a pair of a fourth blanket cylinder and a fourth

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plate cylinder for printing a fourth color on one side of the printing paper having passed through the second printing unit and two pairs of fifth and sixth blanket cylinders and fifth and sixth plate cylinders which oppose each other with respect to the fourth blanket cylinder for printing the third color and the fourth color on the other side of the printing paper, wherein the fifth and sixth blanket cylinders contact the fourth blanket cylinder with a predetermined angle formed between the fifth and sixth blanket cylinders with respect to the fourth blanket cylinder so that the printing paper passing through the fourth through sixth blanket cylinders contact the fourth through sixth blanket cylinders in a surface-to-surface contacting manner. See Abstract and Figures.

With respect to claim 2, Fujishiro teaches a rotary press comprising: a first printing unit including a first blanket cylinder, a first direct-printing cylinder and second and third blanket cylinders which contact the outer circumference of the first blanket cylinder in sequence, and second and third plate cylinders which are formed on one side of the second and third blanket cylinders, respectively, wherein printing paper advances between the first blanket cylinder and the first direct-printing cylinder and then passes through the first through third blanket cylinders to be discharged toward the next printing stage, so that first through third colors are printed on one side of the printing paper; and a second printing unit including a pair of blanket cylinders and a pair of plate cylinders which are located in each side of the printing paper having passed the first printing unit, in order to print a fourth color on one side of the printing paper and print the first color on the other side thereof. See Abstract and Figures.

With respect to claim 3, Fujishiro teaches a third printing unit including a fourth blanket cylinder, a second direct-printing cylinder and fifth and sixth blanket cylinders which contact the outer circumference of the fourth blanket cylinder in sequence, and fifth and sixth plate cylinders which are formed on one side of the fifth and sixth blanket cylinders, respectively, wherein the printing paper having passed the second printing unit passes through the fourth through sixth blanket cylinders to then pass through between the fourth blanket cylinder and the second direct-printing cylinder to be discharged out, so that the second through fourth colors are printed on the other side of the printing paper. See Abstract and Figures.

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. U.S. Patent No. 2,368,341 to Zuckerman, U.S. Patent No. 5,031,530 to Burger and U.S. Patent No. 5,197,385 to Burger each teach an apparatus having apparent similarities to the claimed subject matter.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jill E. Culler whose telephone number is (571) 272-2159. The examiner can normally be reached on M-F 10:00-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

jec

*Jul E. Eller*  
Patent Examiner